ATTACHMENT - CLAIMS LISTING

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) ~~Air~~ An air supply device for obtaining zones of clean air in premises, said air supply device ~~(1)~~ comprising:

at least one air permeable body ~~(11)~~ including at least one inner part and at least one outer part ~~(12, 13)~~ of which the inner part ~~(12)~~ consists of or includes porous material~~, wherein:~~;

at least one fan device ~~(22) is~~ being provided to bring air ~~(A)~~, which is to be supplied to the premises ~~(2)~~, to flow through the air permeable body ~~(11)~~ at low air velocity~~;~~;

at least one device ~~(23) is~~ being provided to see to that the air ~~(A)~~ supplied to the premises ~~(2)~~ has a lower temperature than the air in said premises ~~(2)~~, the air permeable body ~~(11)~~, in cross section, ~~has the~~ having a shape of parts of a circle or substantially a circle or primarily parts of a circle or substantially a circle~~, and~~;

wherein the combination that the inner part ~~(12)~~ consists of or includes porous material and the outer part ~~(13)~~ has passages ~~(16)~~ which are substantially rectilinear, substantially uniform in thickness and located close to each other, said passages ~~(16)~~ further having a length ~~(L)~~ which is at least four times greater than their width ~~(B)~~ in order to generate rectilinear and uniformly distributed partial air streams ~~(6a)~~ for making a turbulent zone ~~(7a)~~ around the clean-air zone ~~(7)~~ more narrow so that the turbulence around the clean-air zone ~~(7)~~ hereby becomes less, and

wherein the air flow generated through said air permeable body is ~~characterized by parallel air stream characterized by parallel air streams~~ substantially laminar.

2. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein the length ~~(L)~~ of each passage ~~(16)~~ is 4-10 times greater than their width ~~(B)~~.

3. (Currently Amended) ~~Air~~ The air supply device according to claim 2, wherein the length ~~(L)~~ of each passage ~~(16)~~ is 4-6 times greater than their width ~~(B)~~.

4. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein~~:~~ the passages ~~(16)~~ have a circular or substantially circular cross section, and they have the same or substantially the same diameter along their entire length ~~(L)~~.

5. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein all or almost all passages ~~(16)~~ are of equal length.

6. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein the passages ~~(16)~~ are defined by tubes ~~(17)~~ which are located close to each other and connected to each other.

7. (Currently Amended) ~~Air~~ The air supply device according to claim 6, wherein the tubes ~~(17)~~ are made of a plastic material.

8. (Currently Amended) ~~Air~~ The air supply device according to claim 6, wherein the tubes ~~(17)~~ are made of a metallic material.

9. (Currently Amended) ~~Air~~ The air supply device according to claim 6, wherein the tubes ~~(17)~~ are made of a ceramic material.

10. (Currently Amended) ~~Air~~ The air supply device according to claim 6, wherein the tubes ~~(17)~~ are interconnected by fusing.

11. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein the porous material ~~(14)~~ of the inner part ~~(12)~~ is designed to permit filtration of air flowing through said porous material in order to obtain a low content of particles in the premises ~~(2)~~.

12. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein the porous material ~~(14)~~ of the inner part ~~(12)~~ consists of foamed plastic with open cells.

13. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein the outer part ~~(13)~~ is thicker than the inner part ~~(12)~~.

14. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein the outer part ~~(13)~~ consists of a heat resistant material.

15. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein the inner and outer parts ~~(12, 13)~~ are connected to each other.

16. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein the body ~~(11)~~ is in cross section shaped as a semicircle or substantially as a semicircle.

17. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein the air permeable body ~~(11)~~ is in cross section shaped as a quarter of a circle or substantially as a quarter of a circle.

18. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein the air permeable body ~~(11)~~ is shaped as a spherical segment or as a substantially spherical segment.

19. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein the device ~~(23)~~ which is provided to see to that the air ~~(A)~~ supplied to the premises ~~(2)~~ has a lower temperature than the air in said premises ~~(2)~~, is provided to supply air at such temperature that said air descends to a low level in the premises ~~(2)~~.

20. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein~~:~~ impure air is gathered in an upper zone ~~(18)~~ closest to the ceiling ~~(9)~~ of the premises ~~(2)~~, at least one air outlet ~~(19)~~ for impure air is provided at the ceiling ~~(9)~~ of the premises

~~(2)~~, and the air permeable body ~~(11)~~ is located beneath the upper zone ~~(18)~~ such that substantially no impure air is co-ejected out of the upper zone ~~(18)~~ by the air streams ~~(6)~~ discharged by the air permeable body ~~(11)~~.

21. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein the air permeable body ~~(11)~~ is located above a door ~~(20)~~ to the premises ~~(2)~~ and it is elongated and extends along at least a part of the width of the door ~~(20)~~.

22. (Currently Amended) ~~Air~~ The air supply device according to claim 1, wherein the device ~~(23)~~ which is provided to see to that the air ~~(A)~~ supplied to the premises ~~(2)~~ has a lower temperature than the air in said premises ~~(2)~~, is a device for taking in cool air and/or includes a cooling device or is a cooling device for cooling air.

23. Cancelled

24. Cancelled